

Abstract of the Disclosure

The present invention encompasses IL-18 binding proteins, particularly antibodies that bind human interleukin-18 (hIL-18). Specifically, the invention relates to antibodies that are entirely human antibodies. Preferred antibodies have high affinity for hIL-18 and/or that neutralize hIL-18 activity *in vitro* and *in vivo*. An antibody of the invention can be a full-length antibody or an antigen-binding portion thereof. Method of making and method of using the antibodies of the invention are also provided. The antibodies, or antibody portions, of the invention are useful for detecting hIL-18 and for inhibiting hIL-18 activity, *e.g.*, in a human subject suffering from a disorder in which hIL-18 activity is detrimental.